

Response
Application No. 10/533,929
Attorney Docket No. 063242

AMENDMENTS TO THE DRAWINGS

The attached replacement sheets of drawings include changes to Figs. 9 and 10. In the attached sheet of drawings, "PRIOR ART" references have been added.

Response
Application No. 10/533,929
Attorney Docket No. 063242

REMARKS

Claims 1-32 are pending in the application. By this Amendment, claims 11 and 20-25 have been cancelled and claims 1-7 have been amended. It is submitted that this Amendment is fully responsive to the Office Action dated May 22, 2007.

Drawings

The formal drawings filed 05/04/05 are objected to on page 2, item 4 of the Action due to the Examiner's assertion that Figs. 9 and 10 should be designated by a legend such as "PRIOR ART" because only that which is old is illustrated.

This objection is traversed. It is respectfully submitted that such informalities have been corrected by the present Amendment.

Claims

On page 2, item 5 of the Action, claim 4 is objected to as being improper dependent form.

This objection is traversed. It is respectfully submitted that such errors have been corrected by the present Amendment.

Response
Application No. 10/533,929
Attorney Docket No. 063242

Specifically, claim 4, now amended, recites “takes a current position a1 calculated next to said reference point a0 to be the new reference point.” This recitation further limits the subject matter of claim 3, specifically, “takes said current position ai to be the new reference point” since general notation of “current position ai” is limited to “current position a1 calculated next to said reference point a0.”

Next, on page 2, item 6 of the Action, claims 1-25 are objected to as including informalities.

This objection is traversed. It is respectfully submitted that such errors have been corrected by the present Amendment.

Claim Rejections - 35 U.S.C. §112

Claims 2, 5, 7, 11-14 and 19-25 are rejected under 35 U.S.C. §112 as including indefiniteness.

This rejection is traversed. It is respectfully submitted that such indefiniteness have been corrected by the present Amendment.

Claim Rejections - 35 U.S.C. §101

Claims 11 and 20-25 are rejected under 35 U.S.C. §101 as including non-statutory subject matter.

Response
Application No. 10/533,929
Attorney Docket No. 063242

This rejection is traversed. It is respectfully submitted that such errors have been corrected by the present Amendment.

Specifically, claims 11 and 20-25 have been amended into new claims 26-32. Therefore, withdrawal of this rejection is respectfully requested.

In view of the aforementioned amendments and accompanying remarks, Applicants submit that the claims, as herein amended, are in condition for allowance. Applicants request such action at an early date.

If the Examiner believes that this application is not now in condition for allowance, the Examiner is requested to contact Applicants' undersigned attorney to arrange for an interview to expedite the disposition of this case.

If this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP



Thomas E. Brown
Attorney for Applicants
Registration No. 44,450
Telephone: (202) 822-1100
Facsimile: (202) 822-1111

TEB/TN/ya